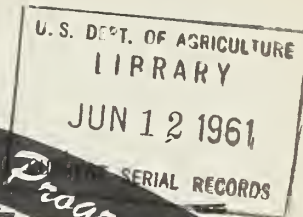


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STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY - A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

Dairy-Herd-Improvement-Letter

ARS-44-99  
(Vol. 37, No. 4)

APRIL 1961

## PEAK NUMBER OF DAIRY LACTATION RECORDS REPORTED FOR PROVING SIRES

During the first three months of 1961, 304,705 lactation records were reported by the various States for use in proving DHIA sires. This is the largest number of records ever reported for a 3-month period.

The number of records reported by States is shown on page 2.

## 2-1/4 MILLION LACTATION RECORDS TO BE ADDED TO MASTER FILE

Approximately 2-1/4 million additional records will be added to the Master File of DHIA lactation records when the automated procedures for proving sires are operated beginning in May. This represents the number of lactation records reported since November 1959, which includes approximately 3/4 of a million records "pulled" from the Master File last August for correction and/or reconciliation.

The (2-1/4 million) lactation records when added to the Master File should activate the records of thousands of sires, for which proved sire or daughter average records will be compiled.

Issued May 1961



Growth Through Agricultural Progress

PRODUCTION RECORDS REPORTED TO THE DAIRY CATTLE RESEARCH BRANCH BY STATE EXTENSION SERVICES,  
FOR THE PERMANENT FILES DURING 1960 and 1961

State	First 3 Months of 1961										1960			
	Cows on	Production			Herd Test Records Reported by --					Total	Records		Production	
	test in all:	records reported			American:	Brown Swiss:	American:	American:	American:	records	returned:		records	
	association:	1/			Dairy	Cattle	Guernsey:	Jersey	Cattle	reported	2/		reported	
	herds on	January 1	718's	1095's	Total	Club	Breeders'	Cattle	Club		3/			
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Pct.	Number	Number	Pct.	
Maine-----	22,060	-	2,775	2,775	-	-	18	19	2,812	12.7	64	14,611	69.6	
N. H-----	12,240	979	1,753	2,732	-	-	20	15	2,767	22.6	19	7,678	65.4	
Vt-----	47,792	2,981	4,076	7,057	-	20	28	151	7,256	15.2	54	23,576	51.9	
Mass-----	22,795	350	4,925	5,275	10	75	51	64	5,475	24.0	40	18,498	83.7	
R. I-----	2,709	-	532	532	-	-	37	32	601	22.2	-	1,530	55.4	
Conn-----	24,734	460	3,394	3,854	-	73	218	-	4,145	16.8	35	18,470	83.8	
N. Y-----	157,305	-	44,694	44,694	-	-	265	197	45,156	28.7	3	116,247	77.0	
Pa-----	156,187	-	54,011	54,011	-	25	356	36	54,428	34.8	2,440	124,242	89.0	
N. J-----	28,235	1,746	2,471	4,217	-	75	291	52	4,635	16.4	193	14,984	54.5	
Md-----	46,433	1,953	5,797	7,750	-	60	88	53	7,951	17.1	20	27,578	62.4	
Del-----	3,832	-	1,058	1,058	-	8	70	-	1,136	29.6	-	3,538	98.4	
Va-----	60,015	10,327	3,359	13,686	-	-	123	44	13,853	23.1	319	33,506	65.7	
W. Va-----	9,166	874	712	1,586	-	17	5	16	1,624	17.7	3	4,400	50.4	
Ky-----	17,331	1,595	408	2,003	-	13	55	121	2,192	12.6	32	7,011	40.4	
N. C-----	34,915	661	2,984	3,645	-	-	250	95	3,990	11.4	75	21,565	67.2	
S. C-----	13,850	-	1,305	1,305	-	39	215	-	1,559	11.3	25	6,973	66.1	
Ga-----	22,451	601	472	1,073	-	11	48	53	1,185	5.3	42	5,979	30.3	
Fla-----	21,413	787	333	1,120	-	5	133	45	1,303	6.1	16	7,150	33.1	
Ala-----	20,077	251	1,472	1,723	-	-	24	83	1,830	9.1	20	8,983	50.5	
Miss-----	8,679	100	236	336	-	10	91	89	526	6.1	4	2,750	35.8	
Tenn-----	19,384	-	150	150	-	-	194	148	492	2.5	-	1,812	11.1	
La-----	4,455	110	-	110	-	-	79	45	234	5.3	2	1,111	28.0	
Ark-----	2,845	-	380	380	-	8	28	56	472	16.6	2	1,234	64.3	
Ohio-----	66,656	7,359	4,812	12,171	-	302	890	435	13,798	20.7	529	32,729	54.4	
Ind-----	39,237	1,573	801	2,374	1	65	318	146	2,904	7.4	42	20,610	57.6	
Ill-----	58,090	3,777	13,902	17,679	-	166	140	99	18,084	31.1	854	41,463	71.2	
Mich-----	66,425	-	14,880	14,880	-	128	100	137	15,245	23.0	1,107	64,997	106.8	
Wis-----	100,325	-	20,369	20,369	15	105	21	57	20,567	20.5	429	46,487	47.0	
Minn-----	114,094	13,473	4,047	17,520	-	6	80	35	17,641	15.5	322	54,364	50.7	
Iowa-----	57,146	2,961	8,327	11,288	-	64	45	71	11,468	20.1	156	39,507	72.6	
Mo-----	25,965	1,894	511	2,405	-	19	75	35	2,534	9.8	38	8,989	41.4	
N. Dak-----	5,921	339	1,222	1,561	-	35	2	-	1,598	27.0	39	4,154	76.9	
S. Dak-----	6,495	140	482	622	-	39	16	-	677	10.4	7	1,748	29.7	
Nebr-----	12,010	383	2,023	2,406	-	9	114	14	2,543	21.2	135	2,139	16.2	
Kans-----	29,024	1,349	1,474	2,823	-	30	48	32	2,933	10.1	78	13,483	51.6	
Okla-----	7,930	496	14	510	-	17	83	59	669	8.4	11	3,386	46.1	
Tex-----	24,850	436	914	1,350	-	-	136	179	1,665	6.7	16	8,962	41.0	
Mont-----	5,697	238	616	854	-	3	18	17	892	15.7	8	1,178	21.2	
Idaho-----	26,193	1,808	257	2,065	-	5	78	4	2,152	8.2	31	7,214	28.4	
Wyo-----	1,937	1	300	301	-	-	9	-	310	16.0	36	109	7.6	
Nev-----	3,477	-	72	72	-	-	-	34	106	3.0	4	154	5.0	
Utah-----	17,456	-	8,890	8,890	-	-	-	2	8,892	50.9	255	2,352	14.5	
Colo-----	17,464	151	1,306	1,457	-	3	26	16	1,502	8.6	55	1,364	8.8	
N. Mex-----	4,992	-	509	509	-	-	63	15	587	11.8	20	579	14.3	
Ariz-----	21,002	39	2,455	2,494	-	-	8	12	2,514	12.0	101	782	3.0	
Wash-----	48,224	1,399	2,707	4,106	-	-	395	122	4,623	9.6	156	36,125	82.8	
Oreg-----	29,696	2,466	-	2,466	-	-	193	213	2,872	9.7	33	14,976	52.1	
Calif-----	313,615	1,477	290	1,767	-	37	282	103	2,189	.7	13	4,714	1.6	
P. R-----	4,507	31	-	31	-	-	-	-	31	.7	-	251	5.7	
Hawaii-----	138	-	-	-	-	-	-	-	-	-	-	253	124.6	
Alaska-----	0	87	-	87	-	-	-	-	87	-	-	-	-	
U. S-----	1,867,469	65,652	228,477	294,129	26	1,472	5,827	3,251	304,705	16.3	7,883	886,435	50.8	

1/ Includes cows enrolled since January 1, 1961.

2/ Records returned to States because of inconsistent or incomplete data.

3/ Production records reported on DHIA-718 and DHIA-1095.